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MARINE CORPS ORDER P4000.51A

From: Commandant of the Marine Corps  
To: Distribution List

Subj: AUTOMATIC IDENTIFICATION TECHNOLOGY POLICY MANUAL  
(SHORT TITLE: AIT POLICY)

Encl: (1) LOCATOR SHEET

1. PURPOSE. To prescribe Marine Corps policy and procedures concerning the use of DoD Automatic Identification Technology (AIT) in logistics applications.
2. Cancellation. MCO 4000.51.
3. Summary of Revision. There is a continuing requirement to improve and standardize the procedures used Marine Corps wide to effectively implement automated data collection technology. Changes in the organizational structure, sponsorship, funding responsibilities, planning, documentation and program management responsibility, require revised policies and procedures. This is a major revision of the previous LOGMARS Manual and must be completely reviewed. Incorporated into this revision are the latest AIT policy directives from DoD and Headquarters Marine Corps. The major elements of this Manual are as follows:
  - a. Chapter 1. Contains a brief overview of the Marine Corps AIT objectives, background information, and policy standardization.
  - b. Chapter 2. Assigns duties and responsibilities for Marine Corps management and use of AIT.
  - c. Chapter 3. Outlines the process for submitting new initiatives and identifying possible CMC funding.
  - d. Chapter 4. Explains fundamental requirements for maintaining bar coding and other AIT equipment in a ready posture.
  - e. Chapter 5. Provides policy for institutionalized bar code and AIT training associated with automated logistics systems.

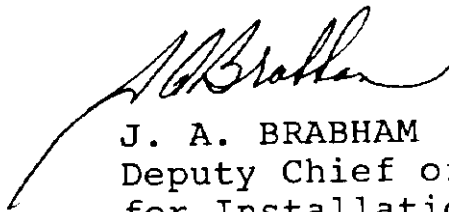
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distribution is unlimited.

f. Chapter 6. Directs the bar coding and use of AIT tagging for both garrison property and principal end items.

4. Recommendations. Recommendations concerning the Marine Corps AIT program are invited. Such recommendations should be forwarded to the Commandant of the Marine Corps (CMC) (LPS) via the appropriate chain of command.

5. Reserve Applicability. This Manual is applicable to the Marine Corps Reserve.

6. Certification. Reviewed and approved this date.



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Deputy Chief of Staff  
for Installations and Logistics

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ENCLOSURE (1)

AIT POLICY

RECORD OF CHANGES

Log completed change action as indicated.

Change Number	Date of Change	Date Entered	Signature of Person Incorporating Change



# AIT POLICY

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## AIT POLICY

### INTRODUCTION

0001. PURPOSE. This Manual publishes the policies, procedures, and administrative instructions for the use and management of AIT in logistics applications.

0002. STATUS

1. Requirements in this Manual are mandatory for all commanding generals, officers in charge, and personnel using logistics automated information systems (LOG AIS). These policies also apply to any local automated initiatives that use DoD AIT or LOGMARS capability.

2. Any deviation from instructions in this Manual must be authorized by the CMC (LPS).

0003. SCOPE. This Manual defines policy and responsibilities and contains instructions for the preparation, submission, and implementation of AIT; e.g., bar code and radio frequency technology.

0004. RESPONSIBILITY. The currency, accuracy, and modification of this Manual are the responsibility of the CMC (LPS). HQMC staff agencies and field commands are responsible for timely entry of changes and physical maintenance of their copies of this Manual.

0005. INVENTORIES

1. MCO P5600.31, USMC Publication and Printing Regulation, requires Marine Corps activities to access the on-line Marine Corps Publications and Distribution System (MCPDS) to make any publication distribution additions, changes, or deletions. AIT users should order additional copies via MCPDS.

2. Missing pages are obtained by requisitioning the basic Manual and/or pertinent change(s) as explained in MCO P5600.31.

0006. CHANGES. Changes to this Manual will follow instructions in MCO P5215.1, The Marine Corps Directives System. Changes will be recorded on the "Record of Changes" page provided for that PURPOSE.



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CHAPTER 1

CONCEPTS AND OVERVIEW

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# AIT POLICY

## CHAPTER 1

### CONCEPTS AND OVERVIEW

1001. SCOPE. Within the context of this Manual, and where feasible, the operating forces will apply AIT to all functions at every organizational level within the Marine Corps where use of AIT will enhance organizational efficiency or improve mission readiness. Systems, existing or planned, which will interface with Marine Corps or other military service/Department of Defense (DoD) agencies systems using AIT/LOGMARS, will implement AIT/ LOGMARS technology to make the best use of available AIT/LOGMARS interfaces.

1002. PURPOSE. The primary purpose of this Manual is to promulgate policies, procedures, and administrative instructions for the utilization of bar code symbology. Secondly, this Manual establishes CMC (LPS) as the centralized functional management office to aid and support the application of LOGMARS. Later revisions of this Manual will provide additional guidance concerning other AIT applications and evolving AIT concepts and systems.

1003. OBJECTIVE. The objective of AIT/LOGMARS is to improve availability of data, enhance productivity, and improve timeliness, and accuracy of information in DoD/Marine Corps logistics functional areas.

1004. BACKGROUND. In 1976, the Office of the Under Secretary of Defense (Production and Logistics) chartered the Joint Service Group (JSG) for LOGMARS to identify a standard machine-readable symbology and to recommend applications for use of the symbology. In 1981, the Secretary of Defense accepted the recommendations of the LOGMARS JSG to use the standard 3-of-9 bar code for logistics applications. The LOGMARS technology was recommended to mark vendors supplies and equipment, transportation containers, and documents. The goal of LOGMARS implementation efforts throughout DoD was to improve productivity and avoid duplicate efforts through common solutions to common data collection problems.

1005. INFORMATION. The 3-of-9 bar code is a variable length, discrete, self-checking, bidirectional, alphanumeric bar code. Its character set contains 43 meaningful characters: 0-9, A-Z,

-, ., \$, /, +, %, and space. Each character is composed of nine elements: five bars and four spaces. Three of the nine elements are wide (binary value 1), and six elements are narrow (binary value 0). An additional common character (\*) is used for both start and stop delimiters. The standard DoD bar code symbology is code 3-of-9 (figure 1-1) with a human-readable interpretation.

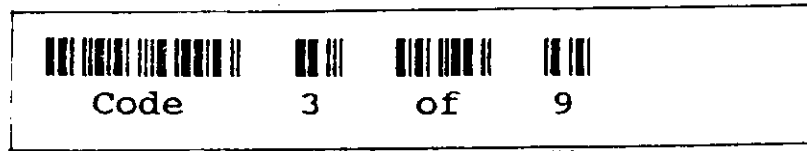


Figure 1-1.--Sample of Standard DOD Symbology (Code 3-of-9).

1006. AUTHORITY. Central authority and responsibility for bar code standardization and DoD documentation marking, as it pertains to the Marine Corps, is vested by the CMC in the Deputy Chief of Staff for Installations and Logistics (DC/S I&L).

1007. POLICY. The operating forces and the supporting establishment will use standard procedures to develop, foster, coordinate, and control the introduction and use of bar codes for automated recording and reading of logistics data at appropriate levels within the Marine Corps.

1. Functional logistics users will ensure positive and timely actions to identify, test, and implement AIT/LOGMARS for all logistics applications that could significantly benefit from use of automated symbology. Enhancements related to readiness, materiel management, asset tracking, productivity, and improved quality of logistics operations are primary considerations.

2. The integration of AIT/LOGMARS into logistics systems improvement programs, such as serial number tracking, shall rely on networking and data accession to minimize bar coding of data elements and provide more efficient systems performance.

3. All National Stock Number (NSN) items require vendor bar code marking per MIL-STD-129M. Receiving activities shall prepare reports of discrepancy (ROD) per SECNAVINST 4355.18, if contractor labels are unreadable or do not meet the specification requirements.

4. Users will coordinate through the CMC (LPS) all recommended AIT/LOGMARS changes that affect Defense Logistics Standard Systems.

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CHAPTER 2

REPORTING CHAIN AND RESPONSIBILITIES

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### CHAPTER 2

#### REPORTING CHAIN AND RESPONSIBILITIES

2001. REPORTING CHAIN. The reporting chain applies to all Marine Corps units (regular and Reserve) and is designated to accomplish the following objectives:

1. Provide the most accurate information available on AIT/LOGMARS for the Marine Corps.
2. Achieve standardization of LOGMARS applications throughout the Marine Corps.

2002. DOD EXECUTIVE AGENT. The Office of the Deputy Under Secretary of Defense for Logistics, Materiel and Resource Management (ODUSD/L/MRM)) is the AIT executive agent for the Office of the Under Secretary of Defense (OUSD). The Project Manager, Tactical Management Information Systems (PM TACMIS), is the executive agent for AIT applications. Periodic review of the AIT/LOGMARS program is provided to the LOGMARS Senior Advisory Group (SAG) which includes, Senior Executive Service (SES) personnel of each military service and the Defense Logistics Agency (DLA).

2003. DEPUTY CHIEF OF STAFF, INSTALLATIONS AND LOGISTICS (DC/S (I&L) DIRECTOR, LOGISTICS PLANS, POLICIES AND STRATEGIC MOBILITY DIVISION (LP)). Serves as the Marine Corps SAG member.

2004. FUNCTIONAL MANAGER. The CMC (LPS) is designated as the AIT/LOGMARS functional manager and exercises control and provides policy for the efficient implementation of AIT/LOGMARS technology throughout the operating forces and the supporting establishment. As the AIT/LOGMARS functional manager, the CMC (LPS) will:

1. Ensure AIT procedures and policies identified in this Manual are implemented within the Marine Corps LOGMARS program.
2. Act as the focal point for all AIT related efforts within the Marine Corps.
3. Provide service membership on the DoD LOGMARS Coordinating Group (LCG).

4. Obtain prior approval from the LCG for exceptions to the DoD LOGMARS program.
5. Maintain this Manual in a current status.
6. Conduct, document, and participate in AIT/LOGMARS tests and studies related to technology infusion for selected applications critical to Marine Corps operations.
7. Maintain a formal overview of the Marine Corps AIT plans, programs, and performance.
8. Provide formal policy guidance for the Marine Corps AIT program.
9. Develop funding profiles to sustain AIT technology throughout the Marine Corps relative to hardware procurement and implementation activities.
10. Organize and institute an implementation strategy for AIT within the Marine Corps, ensuring that this strategy supports total Marine Corps objectives for automation and productivity enhancements at the necessary levels of support.
11. Define and coordinate Marine Corps requirements for AIT and integration requirements for other emerging technologies; e.g., Microcircuit Technology in Logistics Applications (MITLA), that will capitalize on the availability of AIT as a productivity enhancement with Marine Corps activities.
12. Establish policy regarding placement of bar code labels on Principal End Items (PEI) and other materiel, as appropriate per MIL-STD-129M.
13. Provide Marine Corps activities periodic AIT updates pertaining to, but not limited to, new applications, emerging technology, hardware/maintenance problems, points of contact at other Marine Corps installations, and general information. Updates may be provided in various forms such as newsletters, messages, memorandums, etc.
14. Conduct semi-annual AIT/LOGMARS reviews to determine the effectiveness of AIT/LOGMARS policies and programs.
15. Organize and chair a Headquarters, U.S. Marine Corps AIT Working Group as a subset of the MAGTF LOG AIS functional users group that will:
  - a. Establish program priorities.



- b. Provide input into policy and funding guidance.
- c. Monitor status of all Marine Corps AIT applications.
- d. Provide approval/disapproval of recommendations to the MAGTF LOG AIS functional users group on proposed AIT projects.
- e. Participate in periodic AIT/LOGMARS reviews.

2005. COMMANDING GENERALS/COMMANDING OFFICERS/OFFICERS IN CHARGE

- 1. Direct use of bar code technology for all automated logistics systems in use under their command and control.
- 2. Designate a single point of contact to maintain visibility of all command AIT applications and act as assigned responsible agency for AIT changes to command-unique applications.
- 3. Identify to the CMC (LPS), via the chain of command, additional AIT applications for evaluation for potential inclusion in the Marine Corps AIT inventory.
- 4. Budget for AIT hardware to support local requirements.
- 5. Participate in periodic functional AIT/LOGMARS reviews.

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CHAPTER 3

ORDERING EQUIPMENT

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### CHAPTER 3

#### ORDERING EQUIPMENT

3001. PURPOSE. The purpose of the ordering guidelines is to provide instructions and guidance to Marine Corps elements worldwide in using the DoD AIT contract.

3002. BACKGROUND. The DoD AIT contract is provided for bar code equipment requirements. The contract provides equipment which will capture data information using bar code technology. This equipment includes scanners attached to Portable Data Collection Devices (PDCD) or fixed bar code readers. Requirements also include Point-of-Sale (POS) scanners, slot readers, bar code printers, portable bar code analyzers, analyzer printers, page printers, radio frequency modems, port concentrators, Video Display Unit (VDU) terminals, Radio Frequency (RF) data communication system, portable voice data collection device, Personal Computer Memory Card International Association (PCMCIA) memory card, integrated circuit card, optical memory card, PCMCIA PC memory card reader/writers, integrated circuit card reader/writers, optical memory card reader/writers, cables, breakout box, adapters, software compilers, equipment and software maintenance, documentation, training, and consumables.

3003. REQUESTING DOD AIT CONTRACT ORDERING GUIDE. A copy of the DoD AIT contract ordering guide may be requested from the Marine Corps AIT functional manager, CMC (LPS).

3004. RESPONSIBILITY. CMC (LB) is responsible for processing all delivery orders on the DoD AIT contract, DAHC94-94-D-0003.

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CHAPTER 4

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## CHAPTER 4

### SUPPORT CONCEPT

4001. GENERAL. An underlying goal of AIT is to provide common support for automatic identification equipment regardless of application. This chapter will outline the logistics concept for all AIT.

#### 4002. SUPPLY ACCOUNTABILITY

1. Table Of Authorized Materiel Control Number (TAMCN). AIT hardware will be issued an "HXXXX" TAMCN. The AIT functional manager shall establish the generic five-digit "HXXXX" as new products are established on the AIT products list.

2. Logistics Management Information System (LMIS). As new products are established on the AIT products list, the AIT functional manager will establish an "HXXXX" TAMCN and coordinate LMIS entries, with the CMC (LPP) assistance, for the new system via the Users Logistics Support Summary (ULSS) process.

3. Catalog Action Requests (CAR) and Request For Nomenclature (DD FORM 61). The CMC (LPS) will screen new AIT hardware configuration against established configurations, which already have NSN's and nomenclatures. If required, the CMC (LPS) shall forward the new configuration's CAR and [DD Form 61](#) to the appropriate agency for NSN and nomenclature assignment.

4003. MAINTENANCE SUPPORT. The operating forces and supporting establishments shall conduct preventive maintenance and establish maintenance coverage on all AIT/bar code equipment.

1. Preventive Maintenance. Preventive maintenance shall be done on a cyclic basis. Preventative maintenance includes all actions performed in an attempt to retain an item in a specified condition by providing systematic inspection, detection, and prevention of incipient failures. These actions are identified in appropriate equipment operator manuals.

2. Warranty Equipment. All AIT equipment under warranty shall comply with Marine Corps policy on warranty items.

3. Maintenance Coverage. All bar code equipment shall be covered under one of the maintenance coverages cited below.

a. Per-Incident Maintenance. Per-incident maintenance is defined as a maintenance contract established to repair a specific piece of equipment for a one time charge. (Note: This maintenance is the least expensive if equipment is not prone to failure.)

b. On-Call Maintenance. On-call maintenance is a maintenance contract established on a monthly, fixed-price basis.

c. Mail-In/Carry-In Maintenance. Mail-in/carry-in maintenance is charged on an hourly or monthly basis. The contractor shall maintain hardware delivered under this contract by repairing or replacing failed parts or components at the nearest contractor's maintenance repair center.



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CHAPTER 5

TRAINING AND EDUCATION

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## AIT POLICY

### CHAPTER 5

#### TRAINING AND EDUCATION

5001. POLICY. AIT training will be incorporated into both formal schools and on-the-job training (OJT) mission oriented training programs. AIT tasks will be included in the appropriate Occupational Field (OccFld) Individual Training Standards (ITS) (MCO 1560 series).

1. Formal Schools. The CG MCCDC will ensure AIT ITS identified as formal school tasks are included in curriculums at the appropriate Marine Corps and other service formal schools (e.g., Expeditionary Warfare Training Groups (EWTG), Marine Corps Service Support Schools (MCSSS), etc.).

2. OJT Mission Oriented Training. Commanders at all levels will ensure that AIT/LOGMARS ITS identified as OJT tasks are included in the mission oriented training at the local level.

5002. CONFERENCES/FORUMS. AIT training/education may also be obtained through attending various DoD and non-DoD conferences and forums.

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## CHAPTER 6

### MARKING EQUIPMENT AND SUPPLIES

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# AIT POLICY

## CHAPTER 6

### MARKING EQUIPMENT AND SUPPLIES

6001. PURPOSE. This Chapter provides policy and responsibility for bar coding Marine Corps equipment and supplies. The Marine Corps will use two labels:

1. Equipment label, which identifies ownership and basic item information.
2. Military Shipment Label ((MSL) [DD Form 1387](#)) which is used when an item is moved in the Defense Transportation System.

6002. REFERENCES

1. MIL-STD-129M, Marking for Shipment and Storage.
2. MIL-STD-130H, Identification Marking of U.S. Military Property.
3. MIL-STD-1189B, Standard Department of Defense Bar Code Symbology.
4. DoDI 4500.32-R, DoD Military Standard Transportation and Movement Procedures (MILSTAMP), vol. I, 15 March 1987, as amended.

6003. GARRISON PROPERTY. Equipment procured and used solely in supporting establishment activities shall comply with policy in the Garrison Property Manual (MCO P10150.1).

6004. OPERATING FORCES EQUIPMENT LABEL

1. Label Application. The operating forces shall apply bar code labels as follows:
  - a. Major end items (vehicles, containers, engineering equipment, communication equipment, ordnance equipment, etc.).
  - b. Serialized items (USMC or local serial numbers less individual weapons, compasses, etc.).

c. Any item that moves separately within the deployment process (vehicle, pallet box, palletized container (PALCON), quadrupled container (QUADCON), etc.).

NOTE: Equipment that is too small or impractical to label is exempt from this requirement (e.g., individual equipment, Type 3 consumables, etc.). Bar coded entries of NSN, unit identification code (owning unit), and package identification are mandatory for Marine Corps equipment. Figure 6-1 displays standard label.

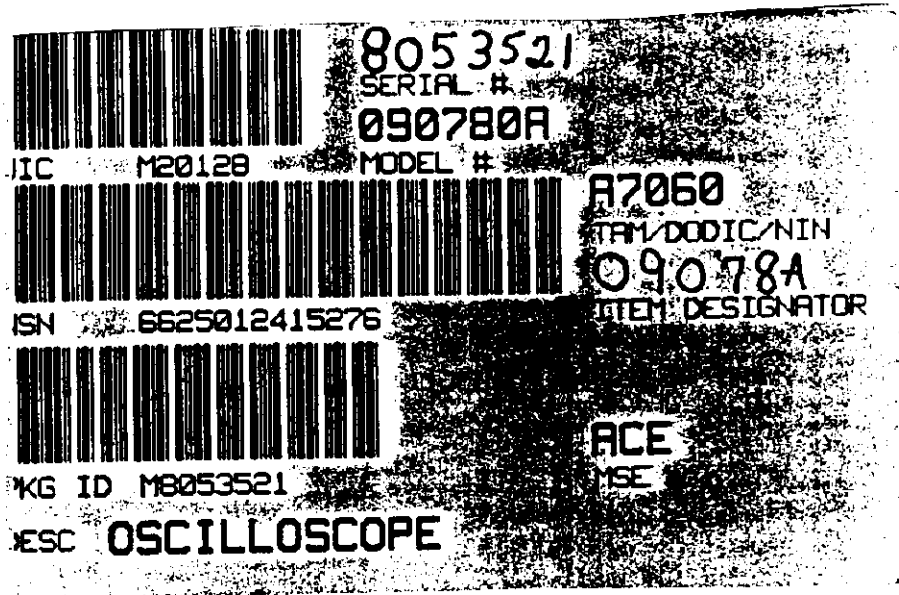


Figure 6-1.--Sample of Bar Coded Operating Forces Equipment Label.

2. Label Placement. The Operating Forces Equipment Label will be placed on all items 2 inches directly above the UIC for equipment and embarkation containers. If space does not allow it, the label will be placed as close as possible to the UIC.

### 3. Composition Of Operating Forces Equipment Label

a. UIC (Unit Identification Code). This six-digit code, which is bar coded and printed in-the-clear, identifies the unit responsible for the item of equipment or container. The UIC consists of the five-digit Reporting Unit Code (RUC) listed in

MCO P1080.20, preceded by the letter "M". In a deployment situation, the UIC identifies the actual unit to fill a force requirement.

(1) The UIC is a field in the MDSS II database that feeds into MAGTF II and eventually JOPES/GCCS. Since the use of UIC's below the battalion/squadron level will not allow for proper interface between JOPES/GCCS and other systems such as SORTS, such use is not authorized unless specifically approved by MarForLant/MarForPac Headquarters (G-4 SMO).

(2) To preclude the constant relabeling of UIC's by organizations participating in the Unit Deployment Program (UDP), equipment and embarkation containers will be marked with the UIC carried by the supply account on which the equipment appears. Equipment and embarkation containers deploying to WESTPAC with the UDP unit will not be remarked. These items will be added to the MDSS II Unit Deployment Listing, reflecting the UIC with which they were marked in CONUS.

(3) Temporarily formed elements, detachments, or tasked-organized units will retain their parent UIC. After activation, these task-organized units or detachments may add an additional marking to identify the temporary unit; e.g., "11th MEU" or "DET Bravo."

b. NSN. The NSN identifies the record NSN of the item. It is a 13-character (alphanumeric) NSN which is bar coded and printed in-the-clear.

c. PKG ID (Package Identification). The PKG ID uniquely identifies the cargo package. It is a 12-character (alphanumeric) PKG ID which is bar coded and printed in-the-clear.

(1) Separately Moving Serialized Item. The PKG ID is composed of an "M" for Marine Corps and the last 11 characters of the serial number.

(2) Separately Moving Non-Serialized Item. The PKG ID is composed of an "M" for Marine Corps, "NS" to represent a non-serialized item, and a nine-character machine generated number.

(3) Warehouse Equipment. The PKG ID is composed of an "M" for Marine Corps, "WH" to represent a warehouse item, and the last 9 characters of the warehouse location.



d. DESC (Description). The DESC provides the name or description of the item. It is a 30-character (alphanumeric) description.

e. Serial # (Serial Number). The serial # uniquely identifies an item with an identifier assigned by the Marine Corps or Navy. It is a 20-character (alphanumeric) serial number.

f. Model # (Model Number). The model # identifies the item of equipment with an identifier from the associated technical manual. It is a 14 character (alphanumeric) model number.

g. TAM/DODIC/NIN (Item Identifier). The TAM/DODIC/NIN identifies an item by a TAMCN, DODIC, etc. It is a 13-character (alphanumeric) Table of Authorized Materiel Control Number (TAMCN).

h. Item Designator. The item designator code is assigned to identify end item equipment, major components and generic groups of items required to support MPF operations. The item designator number consists of five numeric digits followed by an alphabetic character. When different models of equipment to which ID's have been assigned are functionally interchangeable, the same five digits are assigned to this equipment but are suffixed by different alphabetic characters.

i. MSE (Major Subordinate Element). Used only to support the Marine Corps Prepositioning Programs, the MSE identifies a MAGTF Major Subordinate Element that is planned to receive the equipment. It is a five-character (alphanumeric) data element.

6005. MILITARY SHIPMENT LABEL ((MSL) DD FORM 1387). The [DD Form 1387](#) shall be used for address markings on all shipment units of DoD cargo, including ammunition, originated by DoD shipping activities. The form will be completed using automated or manual means. Transportation priorities (TP) 1, 2, and 3 shall be identified by a machine-printed, stenciled, stamped, hand-lettered, or stick-on numeral placed in the TP block of the address label. Bar coded entries of the transportation control number (TCN), consignee DOD activity address code (DoDAAC), and piece number are mandatory on the [DD Form 1387](#). Labels prepared-by automated means must be readable by humans and electronic devices. Manually prepared labels must be readable by employees responsible for the movement of cargo. Figure 6-2 displays the MSL. The format of the [DD Form 1387](#) and instructions for its completion are as specified in DoD 4500.32-R, volume I and MIL-STD-129M.

MILITARY SHIPMENT LABEL DD FORM 1387, NOV 86	
1. TRANSPORTATION CONTROL NUMBER  <b>MMFAF54320EF86XXX</b>	2. POSTAGE DATA
3. FROM T.O. DLA CODE DDAG-TT (M67004) DEF DIST DEPOT ALBANY GA 31704-5000 OFFICIAL BUSINESS, PENALTY FOR PRIVATE USE \$300	4. TYPE SERVICE DDD
5. SHIP TO / POE TRANSPORTATION OFFICER (M31000) MARINE CORPS BASE BLDG 1011 - DOOR 8 CAMP LEJEUNE, NC 28542-5703	6. TRANSP. PRIORITY <b>2</b>
7. POD	8. PROJECT
9. ULTIMATE CONSIGNEE OR MARK FOR  <b>M27121</b>  COMMANDING OFFICER 2D MAINTENANCE BN 2D FSSG FMLANT CAMP LEJEUNE NC 28542-5704	10. WT THIS PC 3340 11. RDD 5346 12. CU THIS PC 84.0 13. CHARGES ----- 14. DATE SHIPPED ----- 15. FMS CASE ----- 16. PIECE NO  <b>0003</b> 17. TOTAL PIECES <b>0003</b>

FORM APPROVED. OMB NO. 0704-0188

Figure 6-2.--Sample of Bar Coded Military Shipment Label.

6006. ISSUE RELEASE/RECEIPT DOCUMENT (IRRD) WITH ADDRESS LABEL (DD FORM 1348-2). The following bar code data requirements apply to those Marine Corps sites that utilize DD Form 1348-2.

1. The document number shall be bar coded in box 24.
2. The NSN shall be bar coded in box 25.
3. The Routing Identifier Code (RIC), Unit of Issue (UI), Quantity (QTY), and Individual Activity Code Number (IACN) shall be bar coded in box 26. All data shall be continuous with no dashes or spaces. Figure 6-3 displays the IRRD.

00 FORM 1348-2 ISSUE RELEASE/RECEIPT DOCUMENT WITH ADDRESS LABEL

Figure 6-3.--Sample of Bar Coded Issue Release/Receipt Document.

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## APPENDIX A

TABLE OF AUTHORIZED MATERIEL CONTROL NUMBER  
(TAMCN) AND NSN FOR LOGMARS EQUIPMENT

TAMCN	NSN	ID#	DESCRIPTION
H8026	7025-01-385-7330	09893A	<u>LOGMARS Data Collection Device:</u>  9440 Trakker Portable Transaction Manager  9462 Trakker Portable Transaction Manager  JANUS 2010 Hand-Held Computer
H8027	7025-01-386-3205	10058A	<u>Bar Code Scanner:</u>  1545 Visible Laser Diode Scanner  1620 Scanner  1262 High Resolution Light Digital Wand Scanner
H8029	7025-01-385-6191	09895A	<u>Bar Code Label Printer:</u>  8636 Turbo Direct Thermal Printer  8646 Thermal Transfer Printer  4100 Direct Thermal & Thermal Transfer Printer
H8019	5895-01-385-6069	09889A	<u>Wireless Modem:</u>  EST 85 VHF Narrow-Band Modem  EST 96 VHF Narrow-Band Modem  EST 96F UHF Narrow-Band Modem
H8028	5985-01-385-5576	09894A	<u>Wireless Modem Antenna:</u>

# AIT POLICY

## APPENDIX B

### STANDARD MARINE CORPS LOGMARS EQUIPMENT

CONTRACT #: DAHC94-94-D-0003 (AIT) 1 Oct 95 - 30 Sep 96

CLIN	DESCRIPTION	UNIT PRICE
(Data Collection Device)		
2001BA	Intermec JANUS 2010 Portable Data Collection Device, Intrinsically Safe, Industrially Hardened	1,150
2002BA	Intermec 1545, Hand-Held, Noncontract Bar Code Scanner, Intrinsically Safe, Low, to High Density Bar Codes	375
2002DD	Digital Wand Scanner (DWS), Med, to Low Density Bar Codes, Intrinsically Safe (Optional in Lieu of 2002BA)	59
2001MA	Interface Cradle/Charger	100
2001GA	PDCD Holster Carrying Case	25
2001LB	Shoulder Strap, Belt Configuration	65
2002BB	Holster	2
2001FJ (Printer)	Multiple Charger/Discharger Unit	331
2004DA	Intermec 4100 TYPE IV, Bar Code Label/Form Printer With Intermec Part Number 048693	1,565
(Wireless Modem)		
2007AD	VHF Narrow-Band Modem, ESTeem Model 95 With Power Supply and RS232 9F/25M Interface Cable	1,483
2007AE	Battery Pack Set (EST battery and quick charger)	172
2007AJ	Carrying Case (EST Manpack Carry Case)	48
2007AK	Antenna (EST Antenna)	31
2007BA	UHF Narrow-Band Modem, ESTeem Model 96F	1,999

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CONTRACT #: DAHC94-94-D-0003 (AIT) 1 Oct 96 - 30 Sep 97

CLIN	DESCRIPTION	UNIT PRICE
	(Data Collection Device)	
3001BA	Intermec JANUS 2010 Portable Data Collection Device, Intrinsically Safe, Industrially Hardened	1,175
3002BA	Intermec 1545, Hand-Held, Non-contract Bar Code Scanner, Intrinsically Safe, Low to High Density Bar Codes	395
3002DD	Digital Wand Scanner (DWS), Med, to Low Density Bar Codes, Intrinsically Safe (Optional in Lieu of 3002BA)	59
3001MA	Interface Cradle/Charger	90
3001GA	PDCD Holster Carrying Case	24
3001LB	Shoulder Strap, Belt Configuration	65
3002BB	Holster	2
3001FJ	Multiple Charger/Discharger Unit	331
	(Printer)	
3004DA	Intermec 4100 TYPE IV, Bar Code Label/Form Printer With Intermec Part Number 048693	1,565
	(Wireless Modem)	
3007AD	VHF Narrow-Band Modem, ESTeem Model 95 With Power Supply and RS232 9F/25M Interface Cable	1,488
3007AG	Battery Pack Set (EST battery and quick charger)	185
3007AJ	Carrying Case (EST Manpack Carry Case)	52
3007AK	Antenna (EST Antenna)	34
3007BA	UHF Narrow-band Modem, ESTeem Model 96F	2,075

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CONTRACT #: DAHC94-94-D-0003 (AIT) 1 Oct 97 - 30 Sep 98

CLIN	DESCRIPTION	UNIT PRICE
	(Data Collection Device)	
4001BA	Intermec JANUS 2010 Portable Data Collection Device, Intrinsically Safe, Industrially Hardened	1,150
4002BA	Intermec 1545, Hand-Held, Noncontract Bar Code Scanner, Intrinsically Safe, Low to High Density Bar Codes	400
4002DD	Digital Wand Scanner (DWS), Med, to Low Density Bar Codes, Intrinsically Safe (Optional in Lieu of 4002BA)	59
4001MA	Interface Cradle/Charger	90
4001GA	PDCD Holster Carrying Case	23
4001LB	Shoulder Strap, Belt Configuration	60
4002BB	Holster	2
4001FJ	Multiple Charger/Discharger Unit	331
	(Printer)	
4004DA	Intermec 4100 TYPE IV, Bar Code Label/Form Printer With Intermec Part Number 048693	1,565
	(Wireless Modem)	
4007AD	VHF Narrow-Band Modem, ESTeem Model 95 With Power Supply and RS232 9F/25M Interface Cable	1,488
4007AG	Battery Pack Set (EST battery and quick charger)	185
4007AJ	Carrying Case (EST Manpack Carry Case)	52
4007AK	Antenna (EST Antenna)	34
4007BA	UHF Narrow-Band Modem, ESTeem Model 96F	2,075

AIT POLICY

CONTRACT #: DAHC94-94-D-0003 (AIT) 1 Oct 98 - 29 Sep 99

CLIN	DESCRIPTION	UNIT PRICE
	(Data Collection Device)	
5001BA	Intermec JANUS 2010 Portable Data Collection Device, Intrinsically Safe, Industrially Hardened	1,195
5002BA	Intermec 1545, Hand-Held, Noncontract Bar Code Scanner, Intrinsically Safe, Low to High Density Bar Codes	400
5002DD	Digital Wand Scanner (DWS), Med, to Low Density Bar Codes, Intrinsically Safe (Optional in Lieu of 5002BA)	59
5001MA	Interface Cradle/Charger	90
5001GA	PDCD Holster Carrying Case	23
5001LB	Shoulder Strap, Belt Configuration	60
5002BB	Holster	2
5001FJ	Multiple Charger/Discharger Unit	331
	(Printer)	
5004DA	Intermec 4100 TYPE IV, Bar Code Label/Form Printer With Intermec Part Number 048693	1,565
	(Wireless Modem)	
5007AD	VHF Narrow-Band Modem, ESTeem Model 95 With Power Supply and RS232 9F/25M Interface Cable	1,488
5007AG	Battery Pack Set (EST battery and quick charger)	185
5007AJ	Carrying Case (EST Manpack Carry Case)	52
5007AK	Antenna (EST Antenna)	34
5007BA	UHF Narrow-Band Modem, ESTeem Model 96F	2,075



# AIT POLICY

## APPENDIX C

### LOGISTICS APPLICATIONS OF AUTOMATED MARKING AND READING SYMBOLS (LOGMARS) CONSUMABLES AND SUPPLIES

A. CONTRACT #: None

CONTRACTOR: Intermec Corporation  
6001 36th Avenue West, P.O. Box 4280  
Everett, WA 98203-9280  
(206) 348-1776

CLIN	DESCRIPTION	UNIT PRICE
048106	Nicad Battery for Intermec 9440 DCD	58.50
053465	Nicad Battery for Intermec 9462 DCD	53.95
057996	Nicad Battery for Intermec JANUS 2010	55.25

B. CONTRACT #: GS02F6079A

CONTRACTOR: Intermec Media Products  
9290 LeSaint Drive  
Fairfield, OH 45014-5454  
(800) 227-1707  
(513) 874-5882

CLIN	DESCRIPTION	UNIT PRICE
053258	Printer Ribbon for the 8646/8636 Printer (7510-01-347-1464)	32.98
E07535-7	Printer Ribbon for the 4100 Printer (7510-01-406-0457)	50.54
E04320	USMC Green Label Stock (Specify PMS 358) (7530-01-400-4111)	61.27

C. CONTRACT #: None

CONTRACTOR: Electronics Systems Technology, Inc.  
415 N. Quay Street, Kennewick, WA 99336  
(509) 735-9092

CLIN	DESCRIPTION	UNIT PRICE
AA011B	ESTeem Battery	75.00

## AIT POLICY

### APPENDIX D

#### ABBREVIATIONS AND DEFINITIONS

AIT	AUTOMATIC IDENTIFICATION TECHNOLOGY
CARS	CATALOG ACTION REQUESTS
CG	COMMANDING GENERAL
CMC	COMMANDANT of the MARINE CORPS
CMC (LB)	CONTRACTS DIVISION, INSTALLATIONS and LOGISTICS DEPARTMENT
CMC (LP)	LOGISTICS PLANS, POLICIES, and STRATEGIC MOBILITY DIVISION, INSTALLATIONS and LOGISTICS DEPARTMENT
CMC (LPP)	MATERIEL, POLICY and READINESS BRANCH, LOGISTICS PLANS, POLICIES, and STRATEGIC MOBILITY DIVISION, INSTALLATIONS and LOGISTICS DEPARTMENT
CMC (LPS)	LOGISTICS SYSTEMS INFORMATION BRANCH, LOGISTICS PLANS, POLICIES, and STRATEGIC MOBILITY DIVISION, INSTALLATIONS and LOGISTICS DEPARTMENT
DALO-PLI	DEPUTY CHIEF of STAFF for LOGISTICS, DIRECTOR of PLANS and OPERATIONS
DCS I&L	DEPUTY CHIEF of STAFF for INSTALLATIONS and LOGISTICS
DESC	DESCRIPTION
DLA	DEFENSE LOGISTICS AGENCY
DOD	DEPARTMENT of DEFENSE
DODAAC	DEPARTMENT of DEFENSE ACTIVITY ADDRESS CODE
DODIC	DEPARTMENT of DEFENSE IDENTIFICATION CODE
EWTG	EXPEDITIONARY WARFARE TRAINING GROUP

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IACN	INDIVIDUAL ACTIVITY CODE NUMBER
IRRD	ISSUE RELEASE/RECEIPT DOCUMENT
ITS	INDIVIDUAL TRAINING STANDARDS
JSG	JOINT SERVICE GROUP
LCG	LOGMARS COORDINATING GROUP
LMIS	LOGISTICS MANAGEMENT INFORMATION SYSTEM
LOG AIS	LOGISTICS AUTOMATED INFORMATION SYSTEMS
LOGMARS	LOGISTICS APPLICATIONS of AUTOMATED MARKING AND READING SYMBOLS
MAGTF LOG AIS	MARINE AIR GROUND TASK FORCE LOGISTICS AUTOMATED INFORMATION SYSTEMS
MCCDC	MARINE CORPS COMBAT DEVELOPMENT COMMAND
MCPDS	MARINE CORPS PUBLICATION AND DISTRIBUTION SYSTEM
MCO	MARINE CORPS ORDER
MCSSS	MARINE CORPS SERVICE SUPPORT SCHOOLS
MILSTAMP	MILITARY STANDARD TRANSPORTATION and MOVEMENT PROCEDURES
MIL-STD	MILITARY STANDARD
MITLA	MICROCIRCUIT TECHNOLOGY in LOGISTICS APPLICATIONS
MNS	MISSION NEEDS STATEMENT
MSE	MAJOR SUBORDINATE ELEMENT
MSL	MILITARY SHIPMENT LABEL
NIN	NATIONAL IDENTIFICATION NUMBER
NSN	NATIONAL STOCK NUMBER
PALCON	PALLETIZED CONTAINER

## AIT POLICY

PDCD	PORTABLE DATA COLLECTION DEVICE
PEI	PRINCIPAL END ITEM
PCMCIA	PERSONAL COMPUTER MEMORY CARD INTERNATIONAL ASSOCIATION
PKG ID	PACKAGE IDENTIFICATION
POS	POINT-of-SALE
QTY	QUANTITY
QUADCON	QUADRUPLD CONTAINER
OASA (I&L)	OFFICE of the ASSISTANT SECRETARY of the ARMY (INSTALLATIONS and LOGISTICS)
OCCFLD	OCCUPATIONAL FIELD
OJT	ON-the-JOB-TRAINING
OSD	OFFICE of the SECRETARY of DEFENSE
OUSD	OFFICE of the UNDER SECRETARY of DEFENSE
RIC	ROUTING IDENTIFIER CODE
RF	RADIO FREQUENCY
SAG	SENIOR ADVISORY GROUP
SECNAVINST	SECRETARY of the NAVY INSTRUCTIONS
SES	SENIOR EXECUTIVE SERVICE
TAMCN	TABLE of AUTHORIZED MATERIEL CONTROL NUMBER
TCN	TRANSPORTATION CONTROL NUMBER
TP	TRANSPORTATION PRIORITY
UI	UNIT of ISSUE
UIC	UNIT IDENTIFICATION NUMBER
ULSS	USERS LOGISTICS SUPPORT SUMMARY
VDU	VIDEO DISPLAY UNIT